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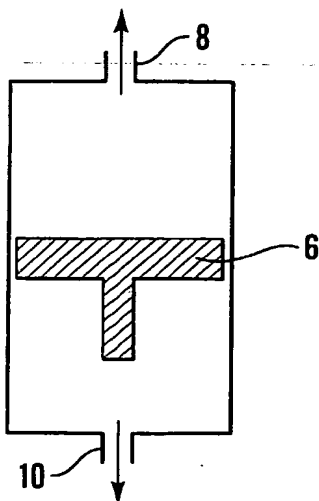
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(54) Title: INTRAVASCULAR PUMP

(57) **Abstract:** An intravascular bi-directional pump is disclosed which is adapted to be located in the upper aorta, whereby it can assist the left ventricle to eject in the forward direction during systole, so as to off-load the heart, and also pump an adequate amount in the reverse direction, during diastole, to secure coronary flow.



WO 03/055541 A1